SDS - SAFETY DATA SHEET

SECTION I: PRODUCT IDENTIFICATION

Product name: MASTERS® GRIT CLOTH
Product use: Cleaning copper pipes, tubing and fittings.

Supplier name and address:
G.F. THOMPSON CO. LTD.
620 Steven Court, Unit 11
Newmarket, Ontario
L3Y 6Z2

Manufacturer name and address:
Refer to supplier.

Emergency Tel:
Mon – Fri, 7:30 am to 5:00 pm EST
905-898-2557
800-499-3673 (toll free)

24 hr Emergency Tel:
905-252-6219 or 647-448-2050

SECTION II: HAZARDS IDENTIFICATION

GHS Pictogram:

Signal Word: DANGER

Physical Hazards:
None

Health Hazards:
Specific target organ systemic toxicity (Single exposure) – Category 3 – Respiratory tract irritation
Specific target organ systemic toxicity (Repeated exposure) – Category 1 – Inhalation; Lung, Central nervous system

Hazard Statements:
May cause respiratory irritation
Causes damage to lung, central nervous system through prolonged or repeated exposure

Precautionary Statements:
Prevention:
Do not eat, drink or smoke when using this product
Use only outdoors or in a well-ventilated area
Do not breathe dust
Wear protective eyeglasses as needed
Wear respiratory protection/face protection/protective gloves/goggles and clothing
Wash hands thoroughly after handling
SECTION III: COMPOSITION/INFORMATION ON INGREDIENTS

Substance/Mixture: Mixture

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS #</th>
<th>Concentration, %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aluminum Oxide</td>
<td>1344-28-1</td>
<td>50-80</td>
</tr>
<tr>
<td>Backing Material</td>
<td>No data</td>
<td>-</td>
</tr>
<tr>
<td>Synthetic Resin</td>
<td>Non-disclosure</td>
<td>-</td>
</tr>
</tbody>
</table>

Contains calcium carbonate and others

SECTION IV: FIRST AID MEASURES

INHALATION: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If you feel unwell, get medical advice/attention.

SKIN CONTACT: Remove/take off immediately all contaminated clothing. Rinse skin immediately with water/shower. Wash contaminated clothing before reuse.

EYE CONTACT: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention/advise.

INGESTION: Rinse mouth immediately with water. Call a doctor immediately.

SECTION V: FIREFIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA:
In case of initial fires, use fire-extinguishing powder/foam, carbon dioxide or dry sand.
In case of larger fires, asphyxiating a fire using fire-fighting foam and others is effective.

UNSUITABLE EXTINGUISHING MEDIA
Using water may be dangerous to spread fires.

SECTION VI: ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES
Evacuate nonessential personnel. Authorized personnel only. Wear protective equipment (gloves/goggles/clothing and high boots)

ENVIRONMENTAL PRECAUTIONS
Do not discharge into rivers or seas.

METHOD AND MATERIALS FOR CONTAINMENT AND CLEANING UP
Collect spilled material into empty containers.
SECTION VII: HANDLING AND STORAGE

HANDLING

Technical measure 
According to SECTION VIII: EXPOSURE CONTROLS/PERSONAL PROTECTION, put facility measures into operation and wear protective equipment.
Local-ventilation/Whole ventilation: 
According to SECTION VIII: EXPOSURE CONTROLS/PERSONAL PROTECTION, put facility measures into operation (Local-ventilation/Whole ventilation).
Note: Use only outdoors or in well-ventilated area
Do not contact/breathe/swallow
Do not breathe powder dust.
Wash hands thoroughly after handling.

STORAGE

Technical measure 
Install the equipment of lighting, ventilation and necessary daylighting to handle.
Incompatible substances: Reference to SECTION X: STABILITY AND REACTIVITY
Storage Conditions: Keep away from high heat and store in a well-ventilated place. Keep cool.
Packaging materials: Use a break-proof package.

SECTION VIII: EXPOSURE CONTROLS/PERSONAL PROTECTION

Facility measures: Ventilate to avoid inhalation of dust.

Personal and protective equipment
Respiratory protection: Wear appropriate respiratory equipment, dustproof mask and others
Hand protection: Wear appropriate protective gloves. Leather gloves and others.
Eye protection: Wear protective glasses (ordinary glasses/goggle type and others)
Skin and body protection: Wear protective clothing and safety shoes

SECTION XI: PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Physical state</th>
<th>Specific Gravity (H₂O=1), g/mL</th>
<th>No data</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Solid</td>
<td>Evaporation Rate (H₂O = 1)</td>
</tr>
<tr>
<td>Odor</td>
<td>Slight odour</td>
<td>Odor threshold</td>
</tr>
<tr>
<td>pH (as is)</td>
<td>No data</td>
<td>Vapor Pressure</td>
</tr>
<tr>
<td>pH of a 1% solution</td>
<td>No data</td>
<td>Vapor Density (Air = 1)</td>
</tr>
<tr>
<td>Boiling Point, 760 mmHg</td>
<td>No data</td>
<td>Relative density (Air = 1)</td>
</tr>
<tr>
<td>Freezing Point</td>
<td>No data</td>
<td>Partition Coefficient</td>
</tr>
<tr>
<td>Decomposition temperature</td>
<td>No data</td>
<td>Water Solubility</td>
</tr>
<tr>
<td>Oxidizing properties</td>
<td>No data</td>
<td>Flammability Limits (solid, gas)</td>
</tr>
<tr>
<td>Flammability/explosive limit</td>
<td>No data</td>
<td>Autoignition Temperature</td>
</tr>
<tr>
<td>Viscosity</td>
<td>No data</td>
<td>Flash Point</td>
</tr>
</tbody>
</table>

Other information: None available
SECTION X: STABILITY AND REACTIVITY

Stability/Reactivity: Stable under normal conditions (room temperature)
Possibility of hazardous reactions: Almost never
Conditions to avoid: Fire, direct sunlight.
Incompatible materials: Do not store with acid/alkaline materials
Hazardous decomposition products: None

SECTION XI: TOXICOLOGICAL INFORMATION

Acute toxicity: Aluminum oxide LD₅₀>5000 mg/g (rat, oral)
Skin corrosion/irritation: No data
Serious eye damage/irritation: No data
Respiratory sensitization: No data
Skin sensitization: No data
Germ cell mutagenicity: No data
Carcinogenicity: No data
Reproductive toxicity: No data
Specific target organ systemic toxicity:
Single exposure: Aluminum oxide is classified into Category 3 (Respiratory tract irritation) based on enrollment “upper respiratory tract irritation”. This product was classified into Category 3
Specific target organ systemic toxicity:
Repeated exposure: Occupational lung fibrosis caused by inhalation of Aluminum oxide (Category 1). Aluminum oxide was classified into Category 1 (Inhalation: Central nervous system) based on enrollment “Aluminum oxide has the potential to impact the central nervous system”
This product was classified into Category 1
Aspiration hazard: No data

SECTION XII: ECOLOGICAL INFORMATION

Refer to the supplier for Ecological Information

SECTION XIII: DISPOSAL CONSIDERATIONS

Refer to the supplier for Disposal Considerations.

SECTION XIV: TRANSPORT INFORMATION

Refer to the supplier for Transport Information

SECTION XV: REGULATORY INFORMATION

Refer to the supplier for Regulatory Information

SECTION XVI: OTHER INFORMATION

Prepared by: G. F. Thompson Co. Ltd
Telephone No.: 905-898-2557
Preparation date: May 30, 2017